## N THE **GAINED** STATES PATENT AND TRADEMARK OFFICE



Applicant(s):

Hiroyuki SHINBATA

Group Art Unit:

2621

Serial No.:

09/287,406

Examiner:

M. CHOOBIN

Filed:

April 6, 1999

For:

IMAGE PROCESSING METHOD APPARATUS AND STORAGE

MEDIUM FOR RECOGNITION OF IRRADIATION AREA

Commissioner For Patents Washington, D.C. 20231

RECEIVED

**AMENDMENT** 

MAR 0 5 2002

Sir:

**Technology Center 2600** 

In response to the Office Action dated October 24, 2001, please amend the aboveidentified application as follows.

## IN THE CLAIMS:

Please cancel claim 10.

Please amend claims 1, 9, 12 (14/14, 21-28.

Please add new claims 29/31.

1. (Amended) An image processing method comprising:

a step of determining a plurality of areas arranged in a predetermined direction on an image and each having a predetermined shape;

a step of calculating a secondary/difference value from a plurality of primary difference

values, wherein each primary difference value corresponds to a difference between density

values each of which represents a respective area in said plurality of areas; and

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